

ABSTRACT

5 A method and a device for compensating a data-dependency of a
power measurement caused by linear modulation is described. The
method comprises performing a first measurement (160) of a
transmitted output power and performing a second measurement
(160) of a reflected power, wherein the second measurement is
10 performed time multiplexed from said first measurement. The
method further comprises calculating (171) a first average power
based on data transmitted during the first measurement, calcu-
lating a second average power based on data transmitted during
the second measurement, and compensating (171) at least one of
15 the first measurement and second measurement based on a differ-
ence between the first average power and the second average
power.

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